

Fig.1

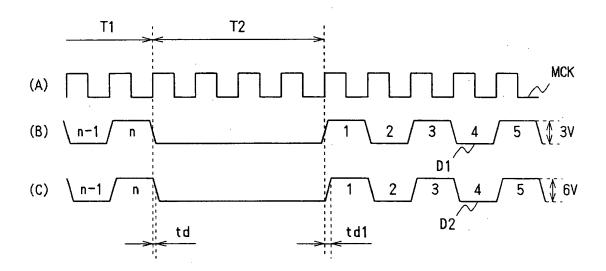


Fig.2

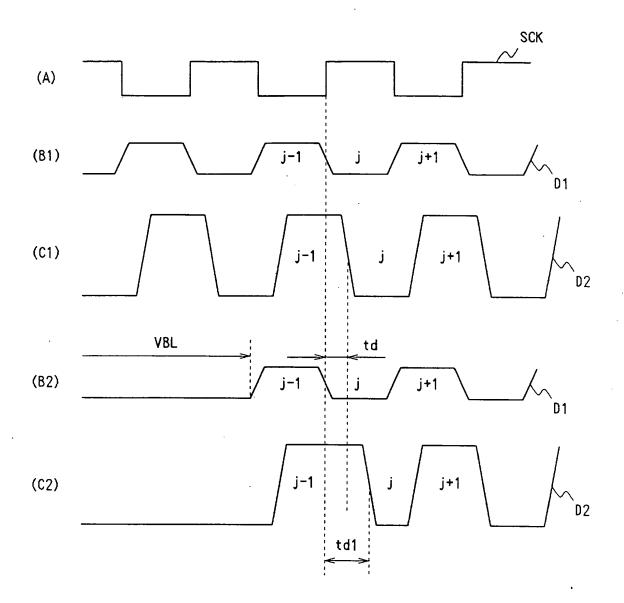


Fig.3

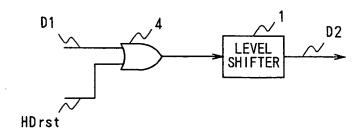


Fig.4

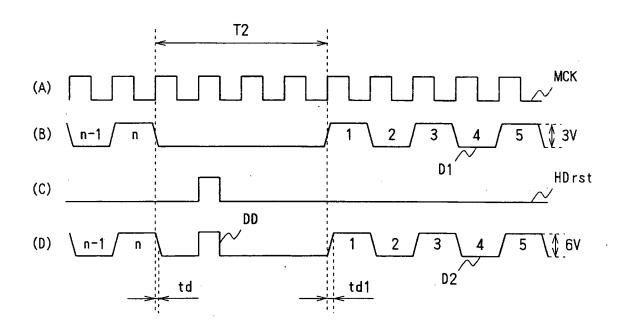


Fig.5

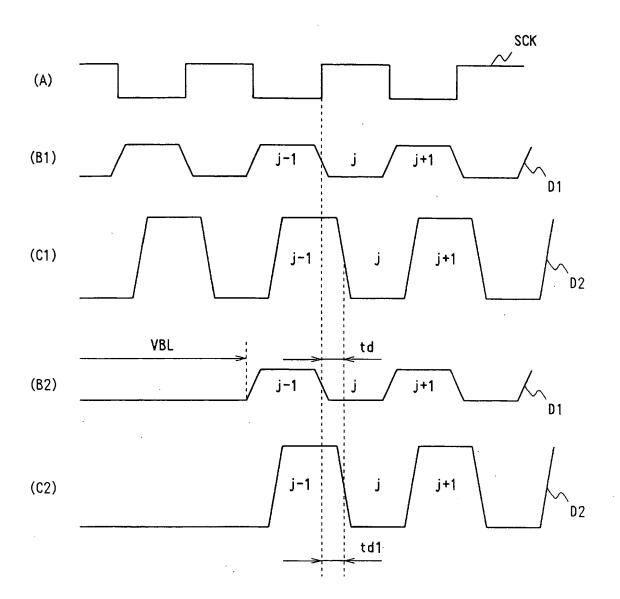


Fig.6

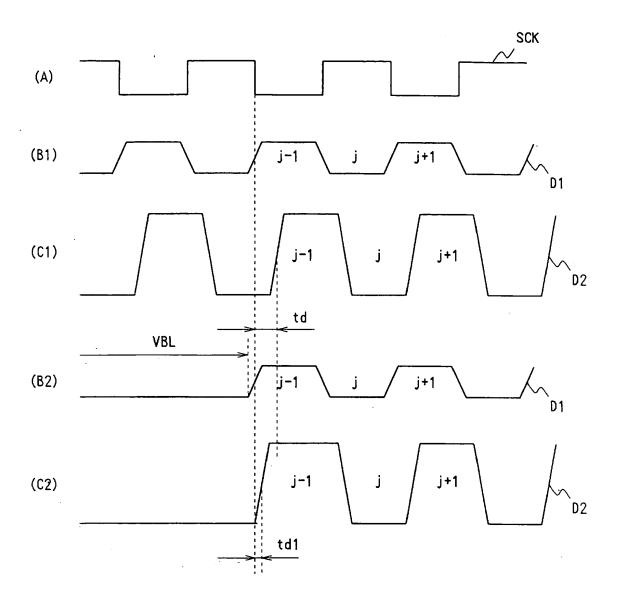
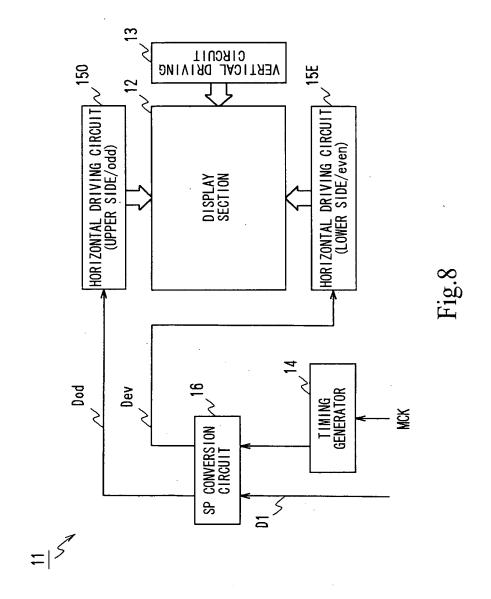
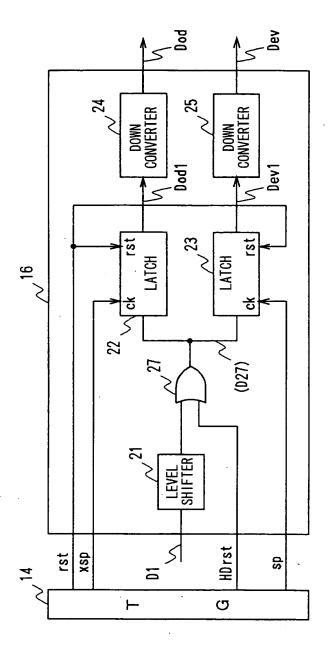
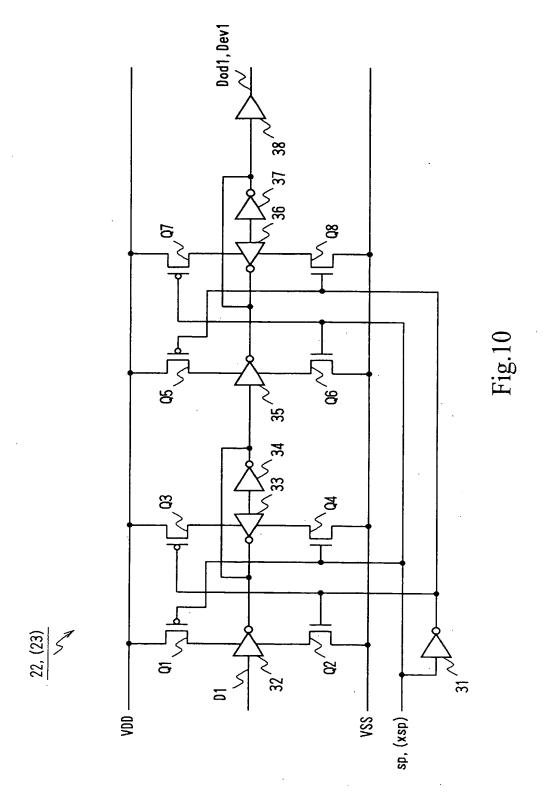


Fig.7

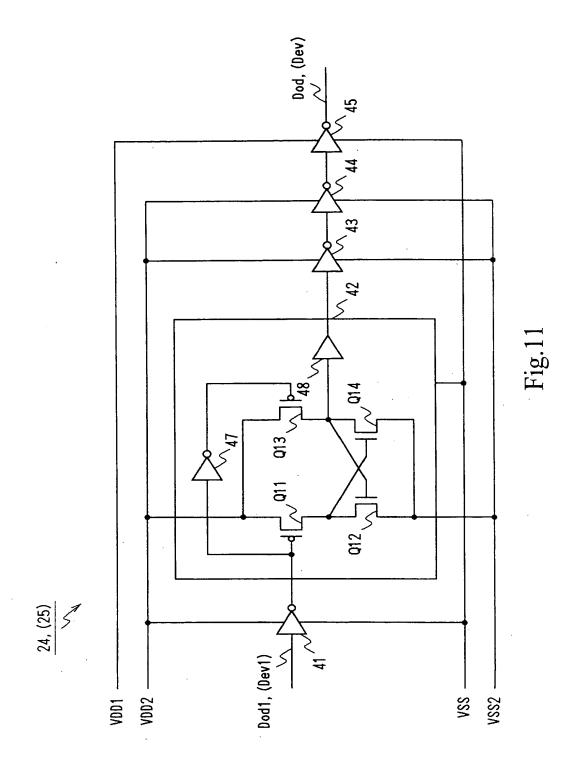




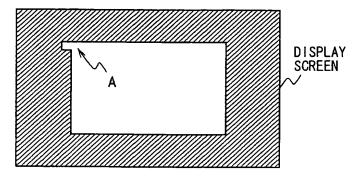
F1g.9



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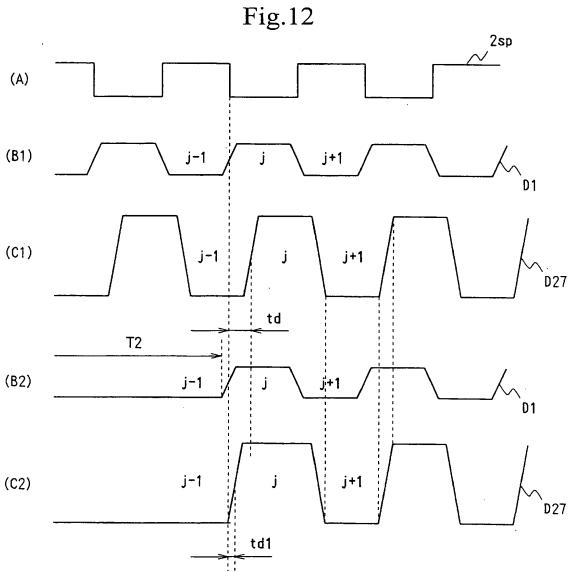


Fig.13

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Description of Reference Numerals

1, 21, 42 level shifter, 4, 27..... OR circuit, 11 liquid crystal display device, 12 display section, 13 vertical driving circuit, 14 timing generator, 150, 15E horizontal driving circuit, 16 serial-to-parallel conversion circuit, 22, 23 latch circuit, 24, 25 down converter, 31 to 37, 41, 43 to 47 inverter, 38,48 buffer, Q1 to Q14 transistor